AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for producing a resin fine particle,

which comprises

a step 1 of heating and/or pressurizing a mixture of a resin and a fluid ~~in which~~ ,wherein the resin is not dissolved ~~in~~ at a normal temperature and normal pressure, such that ~~for making~~ at least one component of the fluid reaches a supercritical state or subcritical state and

a step 2 of decreasing the temperature and the pressure of the fluid to a normal temperature and normal pressure, while maintaining an air-tight state~~for releasing the pressure~~.

2. (withdrawn): A method for producing a resin fine particle,

which comprises a step 1 of air-tightly sealing a mixture of a resin and a fluid in which the resin is not dissolved in a normal temperature and normal pressure in a pressure resistant container and heating the pressure resistant container for making at least one component of the fluid supercritical state or subcritical state and a step 2 of quenching the pressure resistant container for releasing the pressure.

3. (previously presented): The method for producing a resin fine particle according to Claim 1,

wherein the fluid contains a substance that is present in a liquid form at a normal temperature and normal pressure.

4. (previously presented): The method for producing a resin fine particle according to Claim 1,

wherein the fluid contains water and/or alcohol.

5. (previously presented): The method for producing a resin fine particle according to Claim 1,

wherein the resin is a recycled one.

6. (previously presented): A resin fine particle,

which is obtained by the method for producing a resin fine particle according to Claim 1.

7. (original): The resin fine particle according to Claim 6,

wherein the particle diameter is 1 μm or smaller.

8. (previously presented): The resin fine particle according to Claim 6,

wherein the CV value of the particle diameter is 5% or lower.

9. (previously presented): The resin fine particle according to Claim 6,

wherein the sphericity is 1.25 or lower.

10. (withdrawn): A polyolefin resin fine particle

which comprises a polyolefin resin having a weight average molecular weight of 200,000 or higher.

11. (withdrawn): The polyolefin resin fine particle according to Claim 10,

wherein the weight average molecular weight of the polyolefin resin is 1,000,000 or higher.

12. (withdrawn): A polyolefin resin fine particle,

which comprises a polyolefin resin having an MI value of 10 or lower.

13. (withdrawn): The polyolefin resin fine particle according to Claim 10,

wherein the polyolefin resin contains neither a surfactant nor a suspension stabilizer.

14. (withdrawn): A polyester resin fine particle,

which comprises an un-crosslinked polyester resin.

15. (withdrawn): The polyester resin fine particle according to Claim 14,

wherein the polyester resin contains neither a surfactant nor a suspension stabilizer.

16. (withdrawn): An acrylic resin fine particle,

which contains neither a surfactant nor a suspension stabilizer.

17. (withdrawn): The acrylic fine particle according to Claim 16,

which contains neither a sulfonium salt nor a sulfate acid salt.

18. (withdrawn): The acrylic resin fine particle according to Claim 16 ,

wherein the acrylic resin is obtained by polymerizing poly(methyl methacrylate).

19. (withdrawn): The method for producing a resin fine particle according to Claim 2,

wherein the fluid contains a substance that is present in a liquid form at a normal temperature and normal pressure.

20. (canceled).

21. (new): A method for producing a resin fine particle according to claim 1,

which comprises

a step 1 of air-tightly sealing a mixture of a resin and a fluid in which the resin is not dissolved in a normal temperature and normal pressure in a pressure resistant container and heating the pressure resistant container for making at least one component of the fluid supercritical state or subcritical state and

a step 2 of quenching the pressure resistant container for releasing the pressure.